

verse, its apex rounded, contracted in the middle, a line on the sides of metanotum, roundly narrowed on outer side, and a narrow line on the apex of 1<sup>st</sup> abdominal segment, bright yellow; the line on the 1<sup>st</sup> abdominal segment bordered with testaceous; there is a testaceous line on the apex of the 2<sup>nd</sup> segment; the apices of the other segments are narrowly obscure testaceous. Legs black; the apices of the tarsi dark testaceous, the fore coxae bright yellow below. Wings hyaline, the radial cellule smoky, the stigma and nervures black. ♀ or ♂. — Total length 10 mm.

Inop. Borneo. October. (John Hewitt.)

Clypeus smooth, the front and vertex with close round shallow punctures; the space between the antennae broadly, roundly convex. Mesothorax and scutellum distinctly punctured, the punctures round, clearly separated; there is a distinct, raised, smooth line down the middle of mesonotum. Apical half of post-scutellum smooth. Metanotum depressed in the middle, the sides broadly rounded, the spiracles raised, prominent. The narrowed basal part of the abdominal petiole is a little shorter than the dilated apical, which is longer than it is wide at the apex; the bell-shaped 2<sup>nd</sup> segment is as long as it is wide at the apex; it is not much longer than the 1<sup>st</sup>.

The apex of the post-scutellum is not quite transverse; the metanotum is more widely depressed in the middle than usual, seen from the sides its slope is straight, oblique.

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## Description of two undescribed Bees from Borneo. (Hym.)

By P. Cameron, Whitle, New Mills (England).

### *Prosopis Hewittii* sp. nov.

Black, a large mark on the centre of the face and clypeus, extending from the antennae to the apex of the latter, the top and bottom transverse, a rounded incision on the sides below the middle, the upper part of the mark larger than the lower, a line round the apex of pronotum, the tubercles and the tegulae, lemon-yellow; the apical 4 joints of the tarsi rufo-testaceous; wings hyaline, the stigma fuscous in the centre, darker round the edges, the nervures fuscous, the 1<sup>st</sup> recurrent nervure interstitial, the 2<sup>nd</sup> received close to the base of the apical fourth

of the cellule; the 1<sup>st</sup> abscissa of the radius a little longer than the 2<sup>nd</sup>; the 2<sup>nd</sup> transverse cubital nervure roundly curved towards the front of the 1<sup>st</sup>; the hair, except on the back of the abdomen (where it is blackish), white. ♀. — Length 4 mm.

Kuching, Borneo (John Hewitt).

Smooth and shining, the clypeus punctured, the scutellums opaque, shagreened; the last abdominal segment distinctly, the penultimate less strongly punctured. There is a fine furrow on either side of the mesonotum. Labrum brownish, punctured. Tongue rufo-testaceous; palpi black.

*Ceratina Palmerii* sp. nov.

Dark green with brassy tints, the basal 3 segments of the abdomen with purple tints, the antennae black, on the lower two-thirds of the face and clypeus is a cream-coloured longitudinal mark, narrowed to a blunt point above, becoming gradually widened towards the apex, which is broadly rounded; wings hyaline, the apex violaceous, the stigma and nervures dark fuscous; the 1<sup>st</sup> abscissa of the radius as long as the following two united; the recurrent nervures are received close to the apices of the cellules. ♀. — Length 7 mm.

Kuching, Borneo (June). (John Hewitt.)

Closely, somewhat strongly punctured, the punctures running more or less into reticulations, the pronotum more finely than the mesonotum; the propleurae divided into two parts by a curved narrow furrow, the basal part being bluer in tint and less closely and strongly punctured than the apical. Apex of metanotum with a steep slope and surrounded by a stout keel; the basal are stoutly, irregularly striated; the apical slope closely, weakly punctured; apical segment of abdomen more closely, transversely punctured than the penultimate; it becomes gradually, roundly narrowed to a point. Ventral surface strongly punctured. Legs black, densely covered with white hair; the apical joints of the fore tarsi rufous, the calcaria whitish, the hinder more rufous in tint.

A stout species, more strongly punctured than usual. Its nearest known ally seems to be the Javanese *C. smaragdina* Sm.

This species is dedicated to Mrs. John Hewitt (née Palmer) of the Sarawak Museum.